

Title (en)
DIFFERENTIAL ANALYSIS USING REAL AND IMAGINARY COMPONENTS

Title (de)
DIFFERENTIALANALYSE UNTER VERWENDUNG VON REALEN UND IMAGINÄREN TEILEN

Title (fr)
ANALYSE DIFFERENTIELLE UTILISANT DES COMPOSANTES REELLES ET IMAGINAIRES

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Application
EP 95921345 A 19950522

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• US 25259794 A 19940601

Abstract (en)
[origin: US5549387A] The invention is directed to a differential analysis method and apparatus wherein a sample and reference are subjected to an externally applied disturbance, such as temperature change, in accord with a prescribed function comprising the sum of a linearly changing part and a periodically changing part, and the measured differential signal is processed into real and imaginary components relating, respectively, to the energy storage and energy loss portions of the signal.

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Citation (search report)
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• [DY] US 5224775 A 19930706 - READING MICHAEL [GB], et al
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• See references of WO 9533200A1

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US 5549387 A 19960827; AU 2644895 A 19951221; DE 69532851 D1 20040513; DE 69532851 T2 20040819; EP 0763196 A1 19970319; EP 0763196 A4 19980311; EP 0763196 B1 20040407; JP 3594607 B2 20041202; JP H10504382 A 19980428; US 6170984 B1 20010109; WO 9533200 A1 19951207

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